Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended)   A method of processing a selection made from a menu on a telephone having a display monitor and a plurality of modes, the method comprising:

detecting that a menu selection from a menu on the telephone is selected;

creating a message based on the menu selection;

passing the message to a menu processing object;

upon receiving the message, the menu processing object creating an event based on the menu selection;

the menu processing object determining which mode from the plurality of modes is presently active in the phone; and

displaying an appropriate menu label set and a plane display on the display monitor,

wherein the event is associated with a soft key, and the event is processed by a call manager object which resides outside the telephone.

2. (original)   A method as recited in claim 1 wherein a line processing object detects that the menu selection was selected.

3. (original)   A method as recited in claim 1 wherein the menu processing object resides on the telephone.

4. (original)   A method as recited in claim 1 further comprising retrieving a menu label set based on the menu selection.

5. (original)   A method as recited in claim 4 further comprising displaying the menu label set on the display monitor.

6. (original)   A method as recited in claim 1 wherein the menu processing object creates the event.

7. (original)   A method as recited in claim 1 further comprising detecting that a line selection from a line list on the telephone is selected.

8-9. (canceled)

10. (currently amended)   A method as recited in claim [[8]] 1 further comprising sending a stimulus message to the line processing object from the call manager object.

11. (original)   A method as recited in claim 1 further comprising overlaying a first plane based on a mode from the plurality of modes by an information plane based on an information mode.

12. (original)   A method as recited in claim 11 wherein the plurality of modes includes a settings mode, a directories mode, a services mode, and a messages mode.

13. (currently amended)   A method of displaying a soft key label set on a telephone having a display monitor, the method comprising:

storing a plurality of soft key label sets wherein a soft key label set has an application in a particular context and includes a plurality of text strings;

retrieving a soft key label set based on the particular context from a call manager object which resides outside the telephone; and

displaying the soft key label set on the display such that each text string from the plurality of text strings corresponds to a physical button on the telephone.

14. (currently amended)   A method as recited in claim 13 wherein [[the]] an index is invoked by one of a line handler object and a call plane object.

15. (currently amended)   A method as recited in claim 13 wherein [[the]] a valid mask is invoked by one of a line handler object and a call plane object.

16. (original)   A method as recited in claim 13 wherein a subset of the plurality of soft key labels is stored remotely.

17. (original)   A method as recited in claim 13 further comprising using an index to retrieve a soft key label set wherein a value for the index is determined based on the particular context.

18. (original)   A method as recited in claim 17 further comprising invalidating one or more text strings in a soft key label set using a valid mask associated with the index.

19. (original)   A method as recited in claim 13 further comprising determining the particular context the telephone is in at any given time during its operation.

20. (original)   A method as recited in claim 19 further comprising examining a database associated with the telephone to determine the particular context of the telephone.

21. (currently amended)   A data structure for use in processing input through an interactive user interface for a telephone, the data structure comprising:

a first segment for displaying header information;

a second segment for displaying status information;

a third segment for displaying labels for a soft key set, the soft key being processed by a call manager object which resides outside the telephone; and

a fourth segment for displaying information relating to a plurality of telephone lines.

22. (original) A data structure as recited in claim 21 wherein the fourth segment displays information relating to one of messages, directories, settings, and services.

23. (original) A data structure as recited in claim 21 wherein the fourth segment further comprises:

a help information segment;

an active mode segment for displaying data relevant to one of a plurality of modes;

a line detail segment; and

an overview segment for displaying an overview of all calls on the telephone.

24. (currently amended)   A data structure as recited in claim [[21]] 23 wherein the plurality of modes includes a settings mode, a directories mode, and a messages mode.

25. (currently amended)   A computer-readable medium containing programmed instructions arranged to display a soft key label set on a telephone having a display monitor, the computer-readable medium including programmed instructions for:

storing a plurality of soft key label sets wherein a soft key label set has an application in a particular context and includes a plurality of text strings;

retrieving a soft key label set based on the particular context from a call manager object which resides outside the telephone; and

displaying the soft key label set on the display such that each text string from the plurality of text strings corresponds to a physical button on the telephone.

26. (currently amended)   A computer-readable medium containing programmed instructions arranged to process a selection made from a menu on a telephone having a display monitor and a plurality of modes, the computer-readable medium including programmed instructions for:

detecting that a menu selection from a menu on the telephone is selected;

creating a message based on the menu selection;

passing the message to a menu processing object;

upon receiving the message, the menu processing object creating an event based on the menu selection;

the menu processing object determining which mode from the plurality of modes is presently active in the phone; and

displaying an appropriate menu label set and a plane display on the display monitor,

wherein the event is associated with a soft key, and the event is processed by a call manager object which resides outside the telephone.

27. (currently amended)   A computer-readable medium containing a data structure for use in processing input through an interactive user interface for a telephone, said data structure comprising:

a first segment for displaying header information;

a second segment for displaying status information;

a third segment for displaying labels for a soft key set, the soft key being processed by a call manager object which resides outside the telephone; and

a fourth segment for displaying information relating to a plurality of telephone lines.

28. (currently amended)   A computer-readable medium containing a data structure as recited in claim 27 wherein the fourth segment further comprises:

a help information segment;

an active mode segment for displaying data relevant to one of a plurality of modes;

a line detail segment; and

an overview segment for displaying an overview of all calls on the telephone.